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Hogs and Pigs



Crop
Reporting
Board

United States
Department of
Agriculture

Statistical Reporting
Service

Washington, D.C. 20250

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INVENTORY DOWN 1 PERCENT

Inventory of all hogs and pigs on March 1, 1985 in the 10 States conducting quarterly hog surveys is estimated at 39.5 million head, 1 percent below last March 1, according to the Crop Reporting Board. This is 6 percent below March 1, 1983 and the lowest March 1 inventory since 1976.

- Breeding inventory, at 5.22 million head, is 4 percent less than last year and 13 percent less than March 1, 1983. This is the lowest March 1 breeding herd inventory since 1973, when estimates for these comparable 10 States became available.
- Market hog inventory, at 34.3 million head, is 1 percent below a year earlier and 5 percent below two years ago.

PIG CROP

The December 1984-February 1985 pig crop was 14.5 million head, 2 percent above the corresponding period last year but 9 percent below two years ago. There were 1.94 million sows that farrowed during the quarter, a decrease of 1 percent from the year earlier quarter and 10 percent below the same period two years ago.

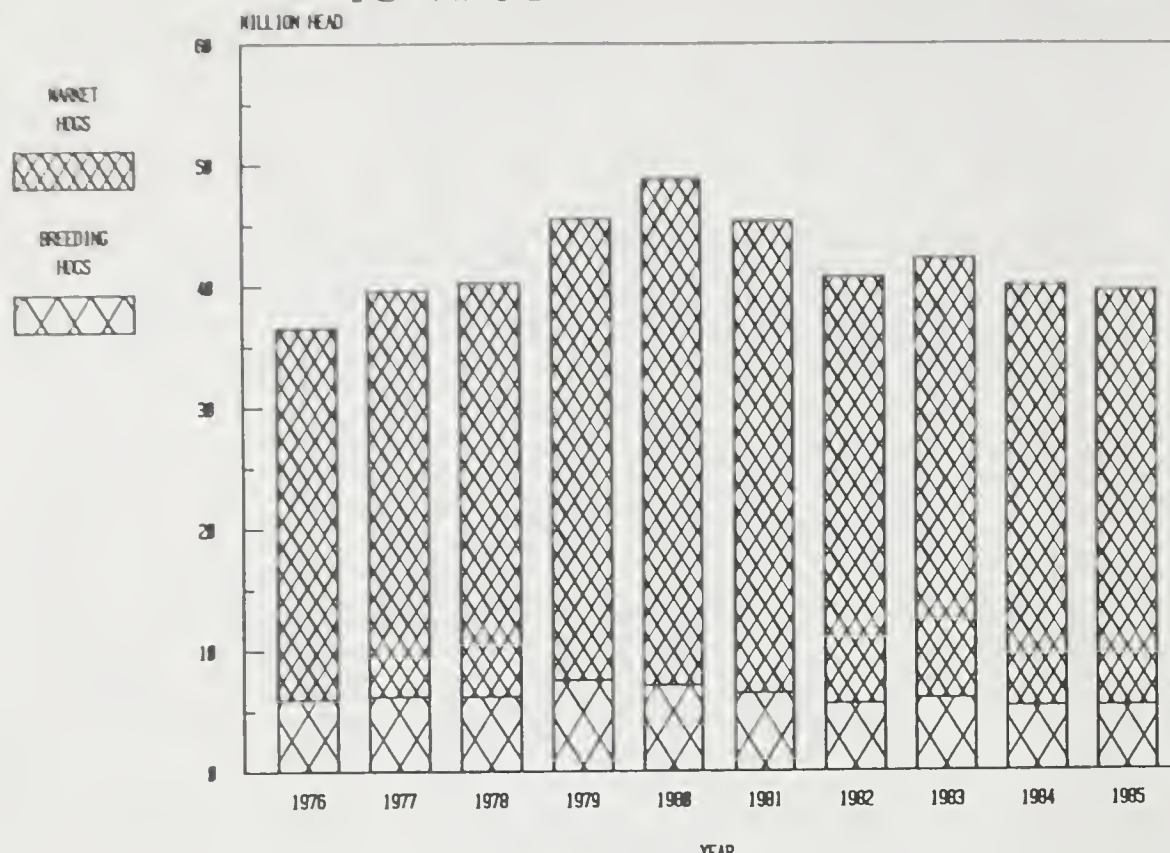
Sow farrowings averaged 7.51 pigs per litter compared with 7.27 last year and 7.45 two years ago. The litter rate is the highest of record for a December-February quarter.

FARROWING INTENTIONS

Hog producers in the 10 quarterly States intend to have 2.37 million sows farrow during March-May of this year. If these intentions are realized, farrowings would total 5 percent less than the actual number for the comparable period of 1984 and 15 percent less than the 1983 quarter. Farrowing intentions for June-August are 2.20 million head, 3 percent below actual farrowings for the same period of last year and 9 percent less than two years ago.

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MARCH 1 HOGS AND PIGS INVENTORY 10 MAJOR PRODUCING STATES



RELIABILITY AND ESTIMATING PROCEDURES: Primary data used in setting these hog estimates were obtained from a sample of farmers across the 10 States using probability surveys. Information was collected by mail, telephone, and personal interviews. Since all operations raising hogs were not included in the sample, survey estimates are subject to sampling variability. This variability, as measured by the relative standard error, is about two percent at the 10 State level for hog inventory. This means that chances are approximately 95 out of 100 that survey estimates will be within four percent of the complete coverage value if the same procedures were used to survey all producers. Survey estimates are also subject to non-sampling errors such as omissions, duplications, and mistakes in reporting, recording and processing the data. These errors cannot be measured directly, but they are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

The sampling variability of survey estimates on intended farrowings is slightly larger than that for inventories. More important, actual farrowings may differ significantly from reported intentions due to unexpected economic and environmental conditions. For March-May second intentions these differences have exceeded five percent in two of the last ten years. For June-August first intentions as of March 1, these differences have exceeded five percent in four of the quarterly pig crops during the past ten years.

In setting the inventory estimates, the Crop Reporting Board constructed a balance sheet using estimates on births, deaths and check data on slaughter. This balance sheet provided an additional check on survey inventory estimates.

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HOGS AND PIGS: INVENTORY NUMBER, SOWS FARROWING AND PIG CROP
1983-85, 10 STATES 1/

ITEM	:	:	:	:	: 1985 AS % OF			
	:	1983	:	1984	:	1985	:	-----
	:	:	:	:	:	:	:	1983 : 1984
	:	1000 HEAD			PERCENT			
MARCH 1 INVENTORY	:							
ALL HOGS AND PIGS	:	42250		40070		39530	94	99
KEPT FOR BREEDING	:	6011		5446		5215	87	96
MARKET	:	36239		34624		34315	95	99
MARKET HOGS AND PIGS	:							
BY WEIGHT GROUPS:	:							
UNDER 60 POUNDS	:	13822		12437		12561	91	101
60-119 POUNDS	:	9048		8561		8427	93	98
120-179 POUNDS	:	7759		7769		7580	98	98
180 POUNDS AND OVER	:	5610		5857		5747	102	98
SOWS FARROWING:	:							
DECEMBER 2/-FEBRUARY	:	2154		1964		1935	90	99
MARCH-MAY	:	2782		2481	3/	2366	85	95
DECEMBER 2/-MAY	:	4936		4445	4/	4301	87	97
JUNE-AUGUST	:	2422		2259	3/	2196	91	97
SEPTEMBER-NOVEMBER	:	2377		2316				
JUNE-NOVEMBER	:	4799		4575				
PIG CROP:	:							
DECEMBER 2/-FEBRUARY	:	16040		14288		14538	91	102
MARCH-MAY	:	21194		18814				
DECEMBER 2/-MAY	:	37234		33102				
JUNE-AUGUST	:	17836		17158				
SEPTEMBER-NOVEMBER	:	17663		17420				
JUNE-NOVEMBER	:	35499		34578				
PIGS PER LITTER:	:			NUMBER				
DECEMBER 2/-FEBRUARY	:	7.45		7.27		7.51	101	103
MARCH-MAY	:	7.62		7.58				
DECEMBER 2/-MAY	:	7.54		7.45				
JUNE-AUGUST	:	7.36		7.60				
SEPTEMBER-NOVEMBER	:	7.43		7.52				
JUNE-NOVEMBER	:	7.40		7.56				

1/ GEORGIA, ILLINOIS, INDIANA, IOWA, KANSAS, MINNESOTA, MISSOURI
NEBRASKA, NORTH CAROLINA, OHIO

2/ DECEMBER PRECEDING YEAR

3/ INTENTIONS.

4/ INTENTIONS FOR MARCH-MAY.

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL.
MARCH 1, 1984-85 , 10 STATES

STATE	BREEDING			MARKET			TOTAL		
	1985			1985			1985		
	1984	: AS % OF:		1984	: AS % OF:		1984	: AS % OF:	
	: NUMBER: 1984 :			: NUMBER: 1984 :			: NUMBER: 1984 :		
	1000 HEAD	PERCENT		1000 HEAD	PERCENT		1000 HEAD	PERCENT	
GA	180	160	89	1070	990	93	1250	1150	92
ILL	710	680	96	4290	4320	101	5000	5000	100
IND	540	520	96	3460	3430	99	4000	3950	99
IOWA	1770	1740	98	11480	11360	99	13250	13100	99
KANS	192	194	101	1308	1336	102	1500	1530	102
MINN	539	521	97	3481	3679	106	4020	4200	104
MO	510	450	88	2740	2550	93	3250	3000	92
NEBR	475	450	95	3175	3150	99	3650	3600	99
N C	280	275	98	1870	1925	103	2150	2200	102
OHIO	250	225	90	1750	1575	90	2000	1800	90
TOTAL									
10 STS.: :	5446	5215	96	34624	34315	99	40070	39530	99

MARKET HOGS AND PIGS: INVENTORY NUMBER BY WEIGHT GROUPS,
MARCH 1, 1984-85 , 10 STATES

STATE	UNDER 60 LBS.		60-119 LBS.		120-179 LBS.		180 LBS AND OVER	
	1984 : 1985 :		1984 : 1985 :		1984 : 1985 :		1984 : 1985 :	
	1984	1985	1984	1985	1984	1985	1984	1985
	1000 HEAD							
GA	433	401	289	271	221	204	127	114
ILL	1590	1538	1010	1022	960	960	730	800
IND	1275	1275	900	845	760	765	525	545
IOWA	3795	3976	2783	2749	2762	2610	2140	2025
KANS	515	521	319	330	281	290	193	195
MINN	1264	1380	870	890	776	831	571	578
MO	1020	975	675	640	594	535	451	400
NEBR	1175	1165	840	820	665	675	495	490
N C	740	750	435	480	370	385	325	310
OHIO	630	580	440	380	380	325	300	290
TOTAL								
10 STS.: :	12437	12561	8561	8427	7769	7580	5857	5747

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL,
DECEMBER 1, 1983-84 , 10 STATES

STATE	BREEDING			MARKET			TOTAL		
	1984			1984			1984		
	1983	:AS % OF:		1983	:AS % OF:		1983	:AS % OF:	
		NUMBER: 1983			NUMBER: 1983			NUMBER: 1983	
	1000 HEAD	PERCENT		1000 HEAD	PERCENT		1000 HEAD	PERCENT	
GA	195	163	84	1155	1037	90	1350	1200	89
ILL	725	680	94	4675	4720	101	5400	5400	100
IND	550	570	104	3650	3730	102	4200	4300	102
IOWA	1820	1730	95	13180	12470	95	15000	14200	95
KANS	195	200	103	1455	1400	96	1650	1600	97
MINN	598	540	90	3802	3760	99	4400	4300	98
MO	510	470	92	3090	2980	96	3600	3450	96
NEBR	480	445	93	3520	3255	92	4000	3700	93
N C	305	300	98	2045	2000	98	2350	2300	98
OHIO	260	250	96	1940	1720	89	2200	1970	90
TOTAL									
10 STS.	5638	5348	95	38512	37072	96	44150	42420	96

MARKET HOGS AND PIGS: INVENTORY NUMBER BY WEIGHT GROUPS,
DECEMBER 1, 1983-84 , 10 STATES

STATE	UNDER 60 LBS.		60-119 LBS.		120-179 LBS.		180 LBS AND OVER	
	1983	1984	1983	1984	1983	1984	1983	1984
	1000 HEAD							
GA	491	442	312	285	219	193	133	117
ILL	1730	1713	1190	1185	960	1020	795	802
IND	1300	1355	980	980	840	835	530	560
IOWA	5021	4726	3493	3242	2755	2569	1911	1933
KANS	549	540	364	350	298	290	244	220
MINN	1487	1448	988	996	757	771	570	545
MO	1325	1273	750	730	575	554	440	423
NEBR	1355	1254	850	814	705	634	610	553
N C	820	755	480	505	395	410	350	330
OHIO	730	700	485	430	395	330	330	260
TOTAL								
10 STS.	14808	14206	9892	9517	7899	7606	5913	5743

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
SEPTEMBER-NOVEMBER 1983-84 , 10 STATES

STATE	SOWS FARROWING			PIGS		PIG CROP 1/		
	1984			PER LITTER		1984		
	: AS % OF :			:		: AS % OF :		
	1983	NUMBER	1983	1983	1984	1983	NUMBER	1983
	1000 HEAD	PERCENT	NUMBER	1000 HEAD	PERCENT			
GA	72	68	94	7.20	7.10	518	483	93
ILL	310	320	103	7.25	7.20	2248	2304	102
IND	195	205	105	7.50	7.60	1463	1558	106
IOWA	800	760	95	7.35	7.50	5880	5700	97
KANS	90	90	100	7.50	7.40	675	666	99
MINN	240	235	98	7.60	7.80	1824	1833	100
MO	230	220	96	7.45	7.45	1714	1639	96
NEBR	215	200	93	7.50	7.60	1613	1520	94
N C	115	115	100	7.80	7.95	897	914	102
OHIO	110	103	94	7.55	7.80	831	803	97
TOTAL								
10 STS.	2377	2316	97	7.43	7.52	17663	17420	99

1/ NUMBER OF PIGS BORN SEPTEMBER THROUGH NOVEMBER,
THAT WERE ON HAND DECEMBER 1, OR HAD BEEN SOLD.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
DECEMBER 1/-FEBRUARY 1984-85 , 10 STATES

STATE	SOWS FARROWING			PIGS		PIG CROP 2/		
	1985			PER LITTER		1985		
	: AS % OF :			:		: AS % OF :		
	1984	NUMBER	1984	1984	1985	1984	NUMBER	1984
	1000 HEAD	PERCENT	NUMBER	1000 HEAD	PERCENT			
GA	66	60	91	7.00	7.20	462	432	94
ILL	255	250	98	7.10	7.11	1811	1778	98
IND	210	205	98	7.50	7.40	1575	1517	96
IOWA	600	600	100	7.15	7.60	4290	4560	106
KANS	81	80	99	7.00	7.50	567	600	106
MINN	200	210	105	7.50	7.75	1500	1628	109
MO	170	160	94	7.10	7.30	1207	1168	97
NEBR	175	165	94	7.40	7.70	1295	1271	98
N C	110	115	105	7.75	7.75	853	891	104
OHIO	97	90	93	7.50	7.70	728	693	95
TOTAL								
10 STS.	1964	1935	99	7.27	7.51	14288	14538	102

1/ DECEMBER PRECEDING YEAR.

2/ NUMBER OF PIGS BORN DECEMBER THROUGH FEBRUARY,
THAT WERE ON HAND MARCH 1, OR HAD BEEN SOLD.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
MARCH-MAY 1983-85 , 10 STATES

STATE	SOWS FARROWING				PIGS		PIG CROP 1/			
	1985 2/				PER LITTER		1984			
	:AS % OF:						:AS % OF			
	1983	1984	NUMBER	1984	1983	1984	1983	NUMBER	1983	
	1000 HEAD				PERCENT	NUMBER		1000 HEAD		PERCENT
GA	81	77	66	86	7.20	7.20	583	554	95	
ILL	400	415	370	89	7.55	7.10	3020	2947	98	
IND	245	220	220	100	7.70	7.90	1887	1738	92	
IOWA	960	810	800	99	7.55	7.60	7248	6156	85	
KANS	100	89	95	107	7.55	7.45	755	663	88	
MINN	275	235	225	96	7.75	7.90	2131	1857	87	
MO	245	225	190	84	7.70	7.55	1887	1699	90	
NEBR	235	190	180	95	7.60	7.80	1786	1482	83	
N C	125	120	120	100	7.85	7.90	981	948	97	
OHIO	116	100	100	100	7.90	7.70	916	770	84	
TOTAL										
10 STS.	2782	2481	2366	95	7.62	7.58	21194	18814	89	

1/ NUMBER OF PIGS BORN MARCH THROUGH MAY,
THAT WERE ON HAND JUNE 1, OR HAD BEEN SOLD.
2/ INTENTIONS.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
JUNE-AUGUST 1983-85 , 10 STATES

STATE	SOWS FARROWING				PIGS		PIG CROP 1/			
	1985 2/				PER LITTER		1984			
	:AS % OF:						:AS % OF			
	1983	1984	NUMBER	1984	1983	1984	1983	NUMBER	1983	
	1000 HEAD				PERCENT	NUMBER		1000 HEAD		PERCENT
GA	74	72	66	92	7.10	7.10	525	511	97	
ILL	340	335	310	93	7.05	7.45	2397	2496	104	
IND	260	235	230	98	7.40	7.60	1924	1786	93	
IOWA	775	725	725	100	7.30	7.60	5658	5510	97	
KANS	84	82	80	98	7.50	7.75	630	636	101	
MINN	230	210	215	102	7.70	7.70	1771	1617	91	
MO	225	200	185	93	7.10	7.40	1598	1480	93	
NEBR	190	170	170	100	7.60	7.75	1444	1318	91	
N C	125	130	120	92	7.70	7.80	963	1014	105	
OHIO	119	100	95	95	7.78	7.90	926	790	85	
TOTAL										
10 STS.	2422	2259	2196	97	7.36	7.60	17836	17158	96	

1/ NUMBER OF PIGS BORN JUNE THROUGH AUGUST,
THAT WERE ON HAND SEPTEMBER 1, OR HAD BEEN SOLD.
2/ INTENTIONS.

UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250

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